

FIG.1A PRIOR ART

EDITING APPLICATION

FILE(F) EDIT(E) VIEW(V) INSERT(I) HELP(H)

A B C D E [Up Arrow] [Down Arrow] [Left Arrow] [Right Arrow]

a

b

NEW DOCUM

1997.02.15.

DELETE

INPUT

INPUT

FIG.1B PRIOR ART

WEB BROWSER APPLICATION

FILE(F) EDIT(E) HISTORY(H) OPTION(O) HELP(H)

A B C

a

b

NEW PRODUCT INFORMATION

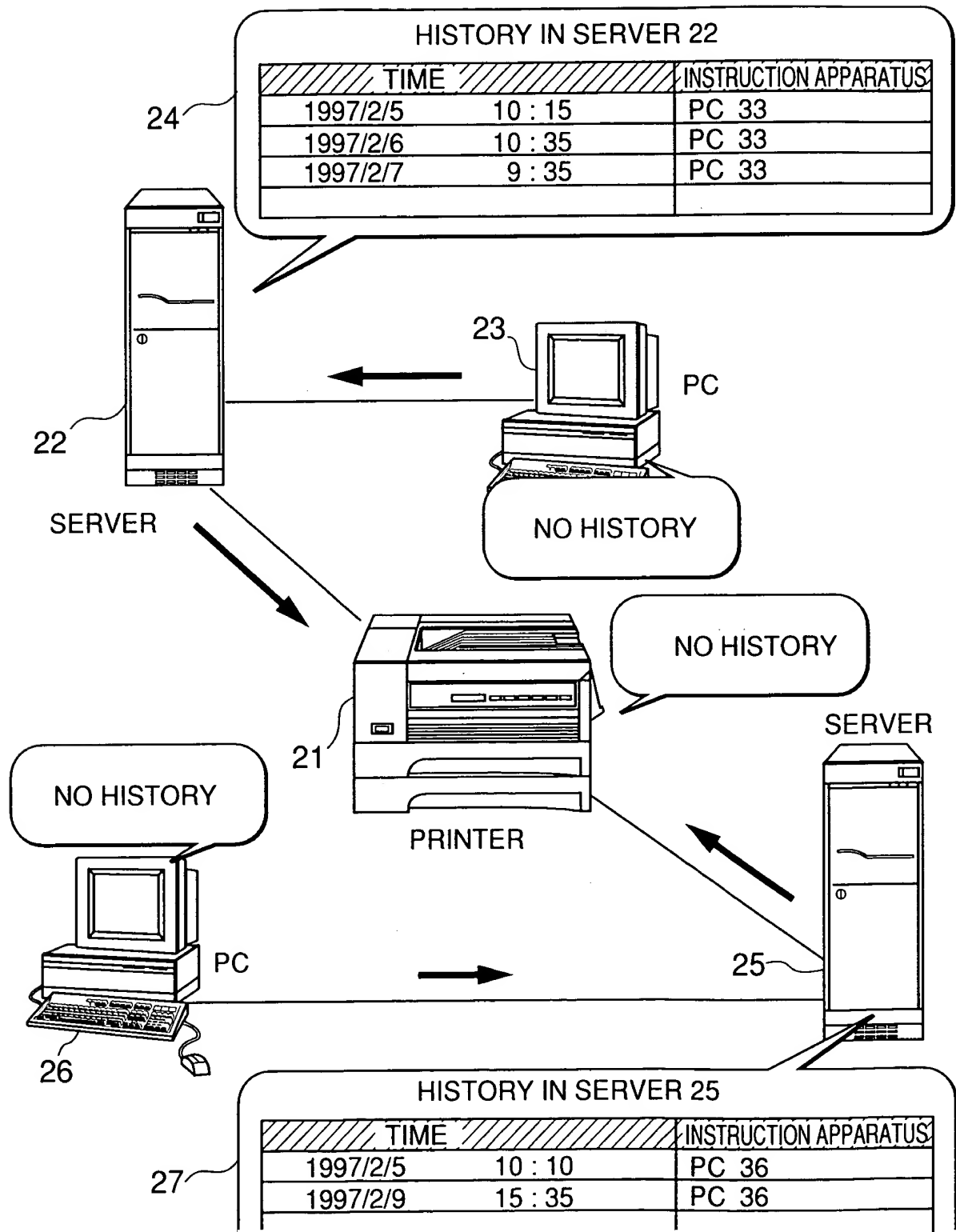
1997.02.15.

NEW PRODUCT INFORMATION

ABC COMPANY HOME PAGE

XYZ DEVELOPMENT DIVISION HOME PAGE

## FIG.2 PRIOR ART

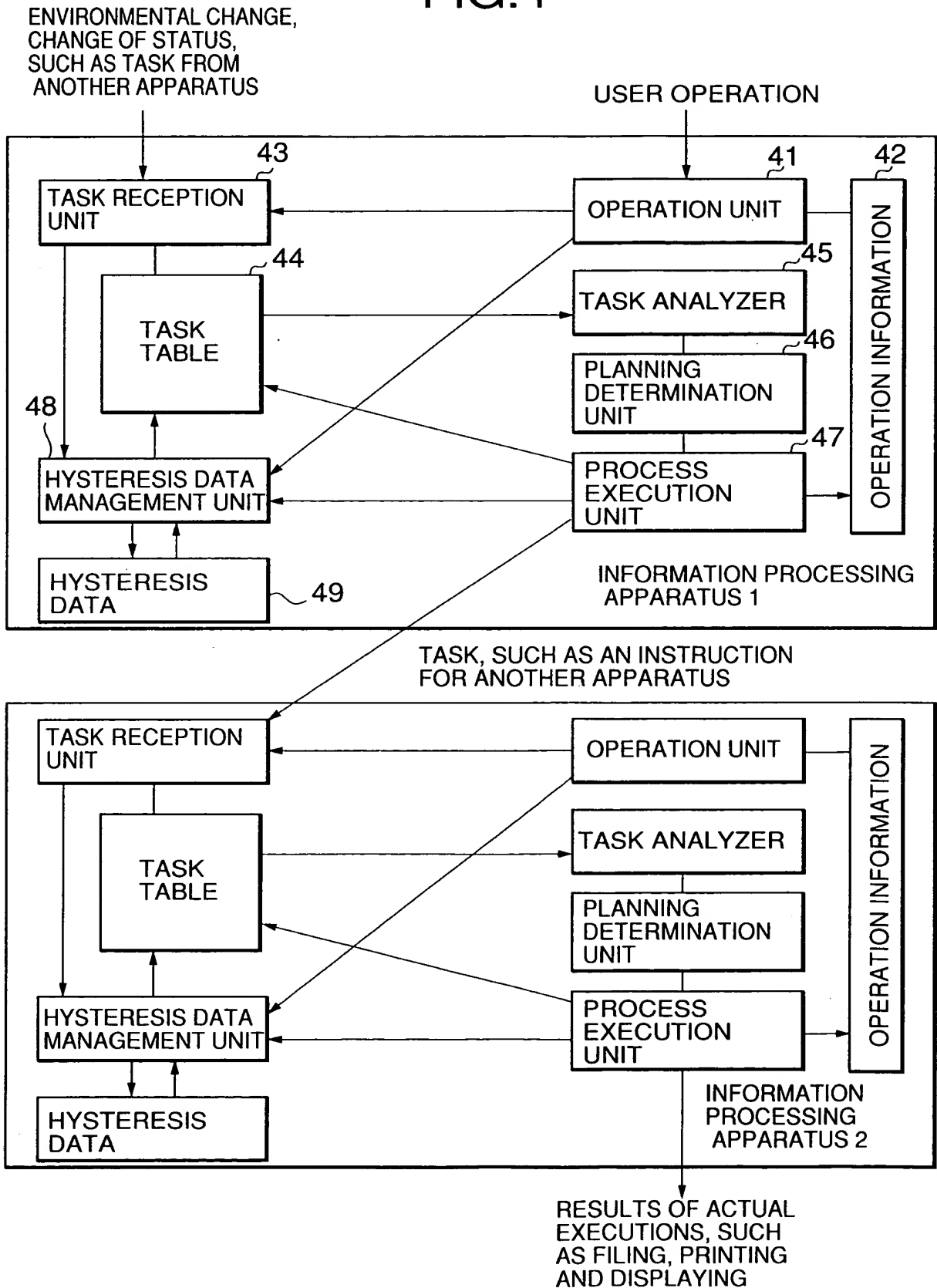


362720 " 031298



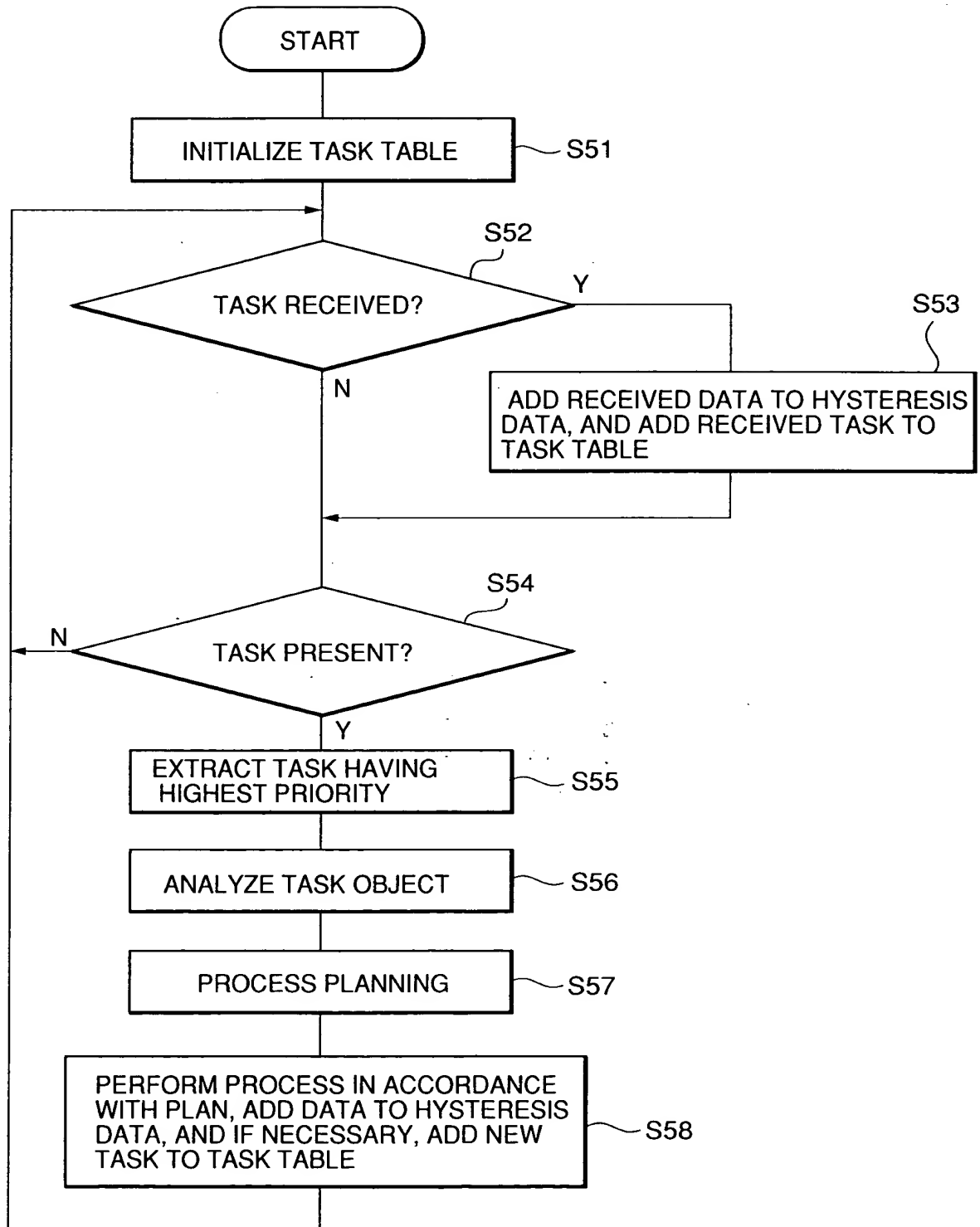
4 / 20

FIG.4



0003093 03190

FIG.5

09038983-031298  
862120-2888060

ORIGINAL  
HYSTERESIS

FIG.6A

ACTIVATION CONDITION	TASK CONTENTS
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

61

ORIGINAL  
HYSTERESIS

FIG.6B

ACTIVATION CONDITION	TASK CONTENTS
7 ACTIVATION CONDITION	ANALYZE( OBJECT:RECEIVED DATA [ PRINT"abc.doc"FROM PC 82 ] )
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

62

ORIGINAL  
HYSTERESIS

FIG.6C

ACTIVATION CONDITION	TASK CONTENTS
8 ACTIVATION CONDITION	ANALYZE( OBJECT:"abc.doc" =PULL( ACTOR:A OBJECT:<abc.doc> IOBJECT:PC82))
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

63

ORIGINAL  
HYSTERESIS

FIG.6D

ACTIVATION CONDITION	TASK CONTENTS
9 ACTIVATION CONDITION	PULL( ACTOR:A OBJECT:<abc.doc> LOBJECT:(PC82))
8 ACTIVATION CONDITION	PRINT( OBJECT:<abc.doc> =PULL)
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

64

65

ORIGINAL  
HYSTERESIS

FIG.6E

ACTIVATION CONDITION	TASK CONTENTS
8 ACTIVATION CONDITION	PRINT( OBJECT:<abc.doc> =PULL)
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

66

ORIGINAL  
HYSTERESIS

FIG.6F

ACTIVATION CONDITION	TASK CONTENTS
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

67

09030903-031200

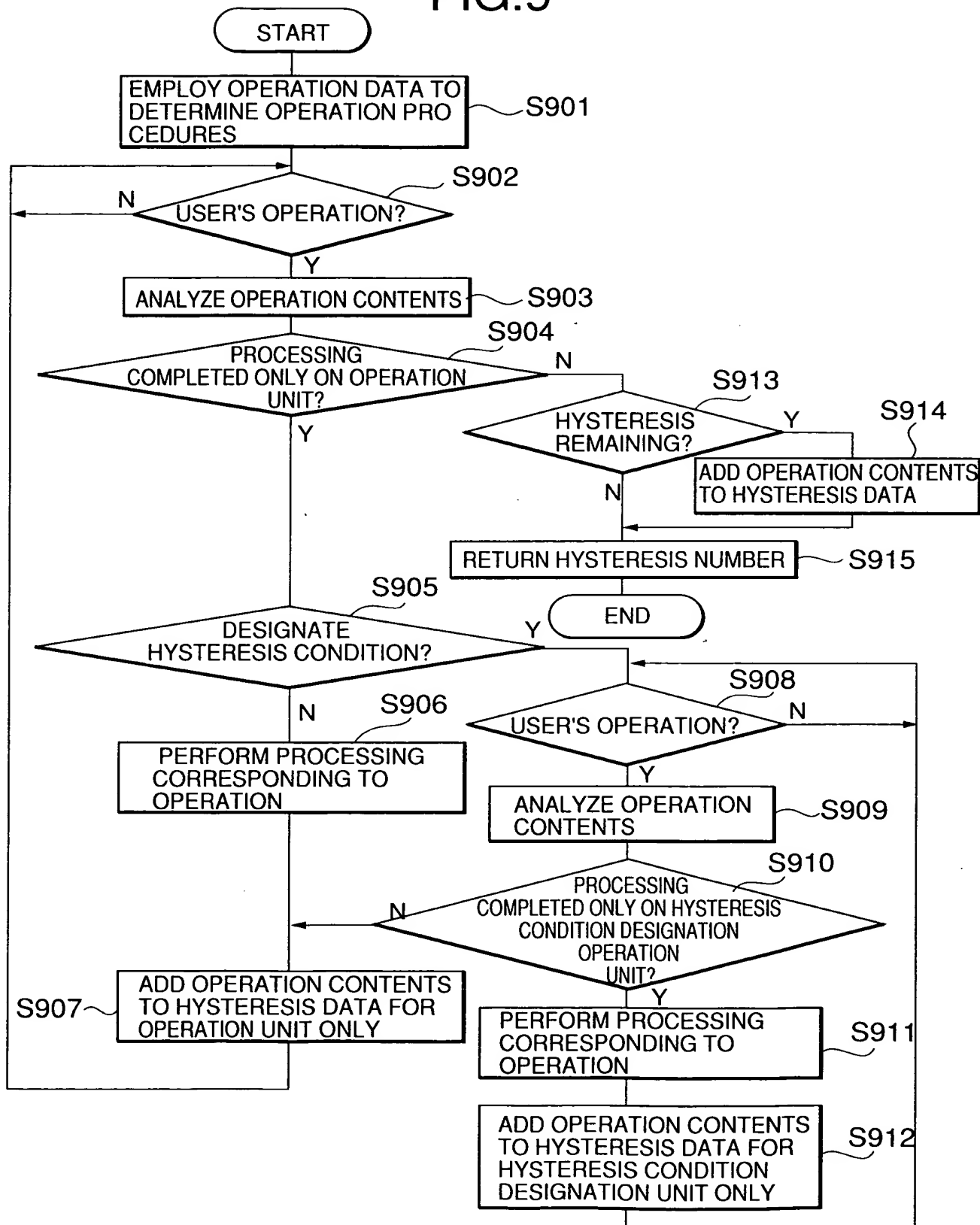
PRECEDING				SUCCEEDING			
NO	TIME	ACTION	ACTOR	OBJECT	OTHERS		
1	HEAD 2 2/5 9:00:00	OPERATE	OPERATOR	[START]	OPERATION UNIT 41		
2	1 3 2/5 9:00:02	ANALYZE	PRINTER 81	NO 1			
3	2 TAIL 2/5 9:00:03	START	PRINTER 81	PRINTER 81			
4	HEAD 5 2/5 9:10:00	DETECT	PRINTER 81	EXIST PC 82	PC82		
5	4 6 2/5 9:10:01	ANALYZE	PRINTER 81	NO 4			
6	5 TAIL 2/5 9:10:02	REMAKE	PRINTER 81	KNOWLEDGE			
7	HEAD 8 2/5 9:30:00	OPERATE	OPERATOR	[PRINT"abc.doc" FROM PC 82]	OPERATION UNIT 41		
8	7 9 2/5 9:30:02	ANALYZE	PRINTER 81	NO 7			
9	8 10 2/5 9:30:03	PRINT	PRINTER 81	PULL  OBJ"abc.doc" FROM PC 82			
10	9 11 2/5 9:30:04	PULL	PRINTER 81	"abc.doc"	PC82		
11	10 TAIL 2/5 9:30:11	PRINT	PRINTER 81	"abc.doc"			
					</		

8 / 20



9 / 20

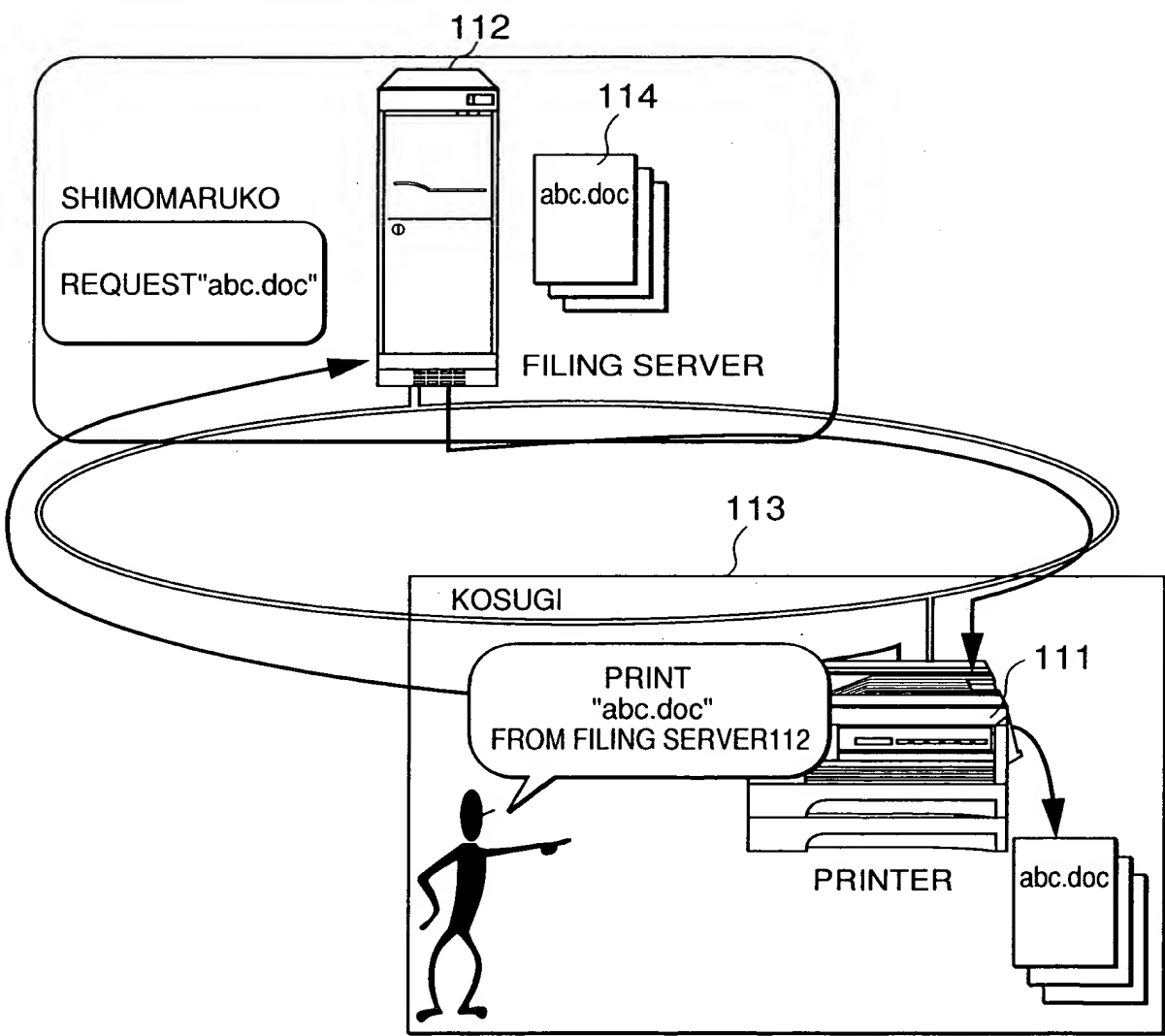
FIG.9



00033983-031298



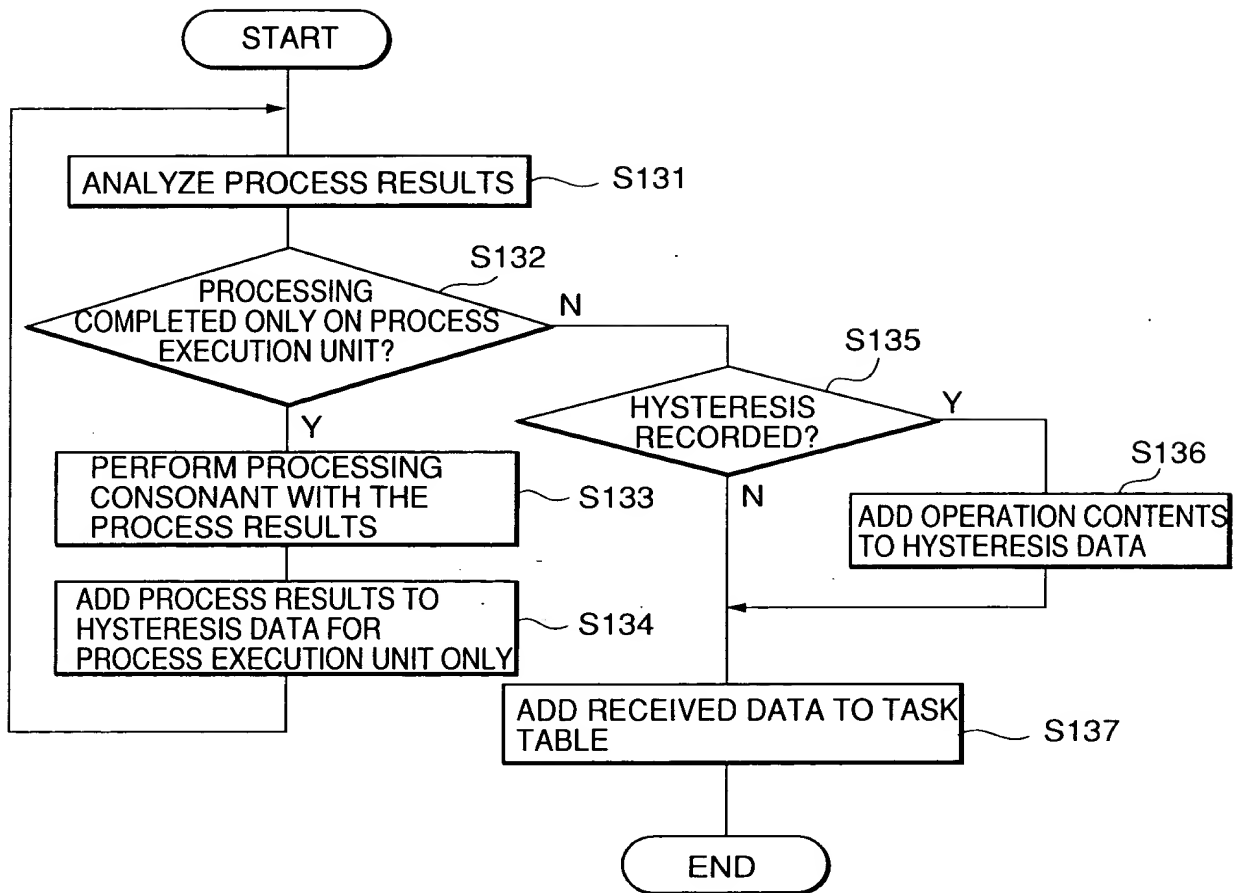
FIG.11



0903993 E868E060



FIG.13



09033993-031298

FIG.14

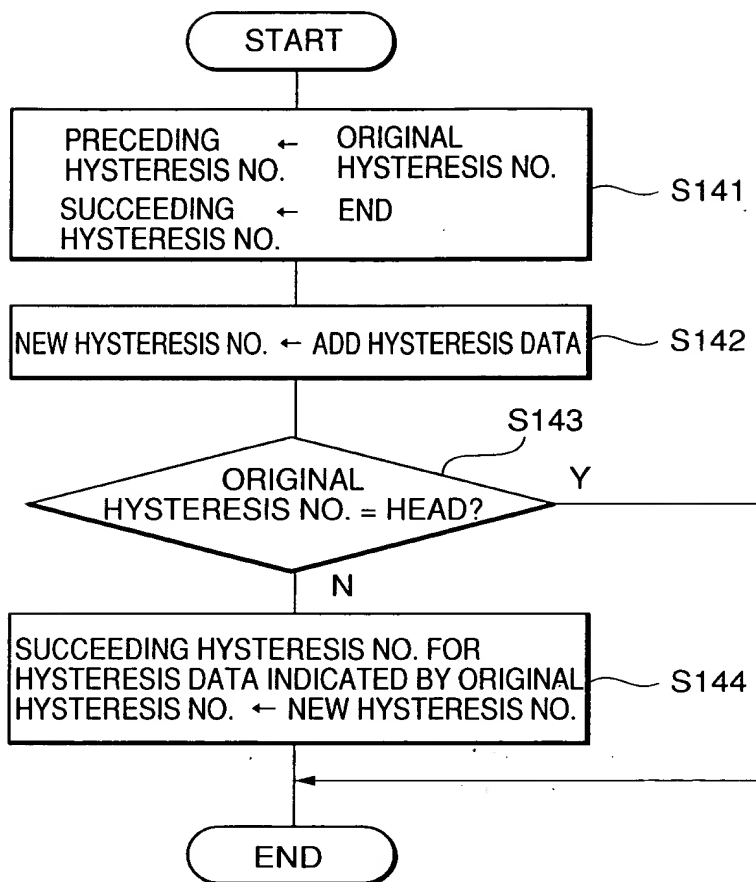

0303003 03193  
"RECEIVED"

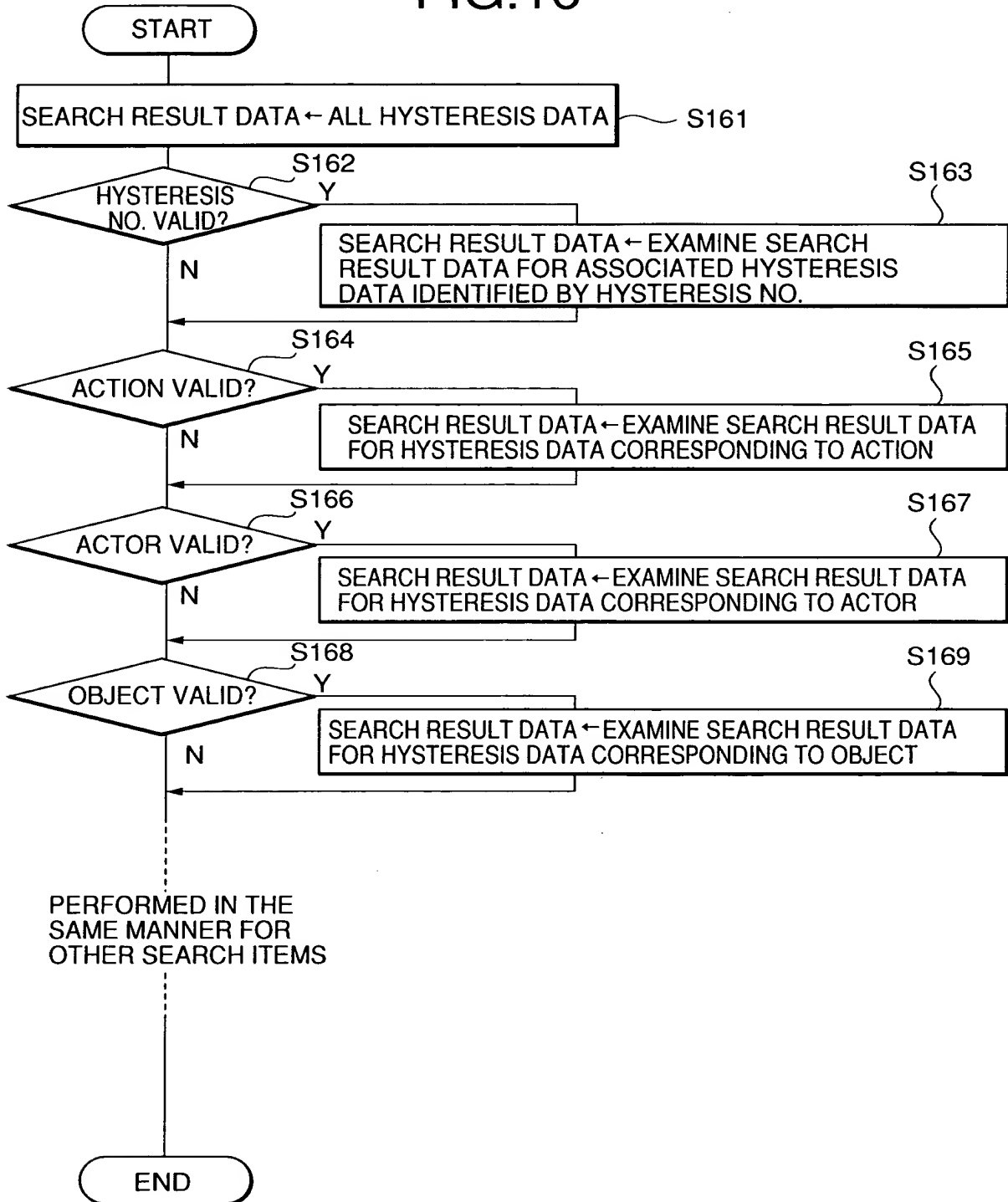
FIG.15A

INPUT ITEMS		DEFINITIONS
ORIGINAL HYSTERESIS NO.		1501 USER'S OPERATION AND INSTRUCTION FROM ANOTHER APPARATUS AND STATUS CHANGE AS CUE FOR EXECUTION OF PROCESS; HYSTERESIS NO. FOR PROCESSING PERFORMED BY SUBJECT APPARATUS
ACTION		1502 USER'S OPERATION AND INSTRUCTION FROM ANOTHER APPARATUS, AND STATUS CHANGE; HYSTERESIS NO. FOR PROCESSING PERFORMED BY SUBJECT APPARATUS
ACTOR	PERFORMER	1503
OBJECT	OBJECT FOR ACTION	1504
IOBJ	DESTINATION OF OBJECT	1505
REASON	REASON OF ACTION	1506
FROM	SOURCE OF OBJECT	1507
INSTR	TOOLS AND MEANS OF ACTION	1508
SUPPORT	LOCATION AND APPARATUS FOR ACTION	1509
TIME	DATA CONCERNING TIMING FOR ACTION, SUCH AS STARTING AND ENDING, AND TIME PERIOD	1510

FIG.15B

OUTPUT ITEM		DEFINITIONS
HYSTERESIS NO	ADDED HYSTERESIS DATA NUMBER	1511

FIG.16



362100 E868E060



SECRETED E868E060

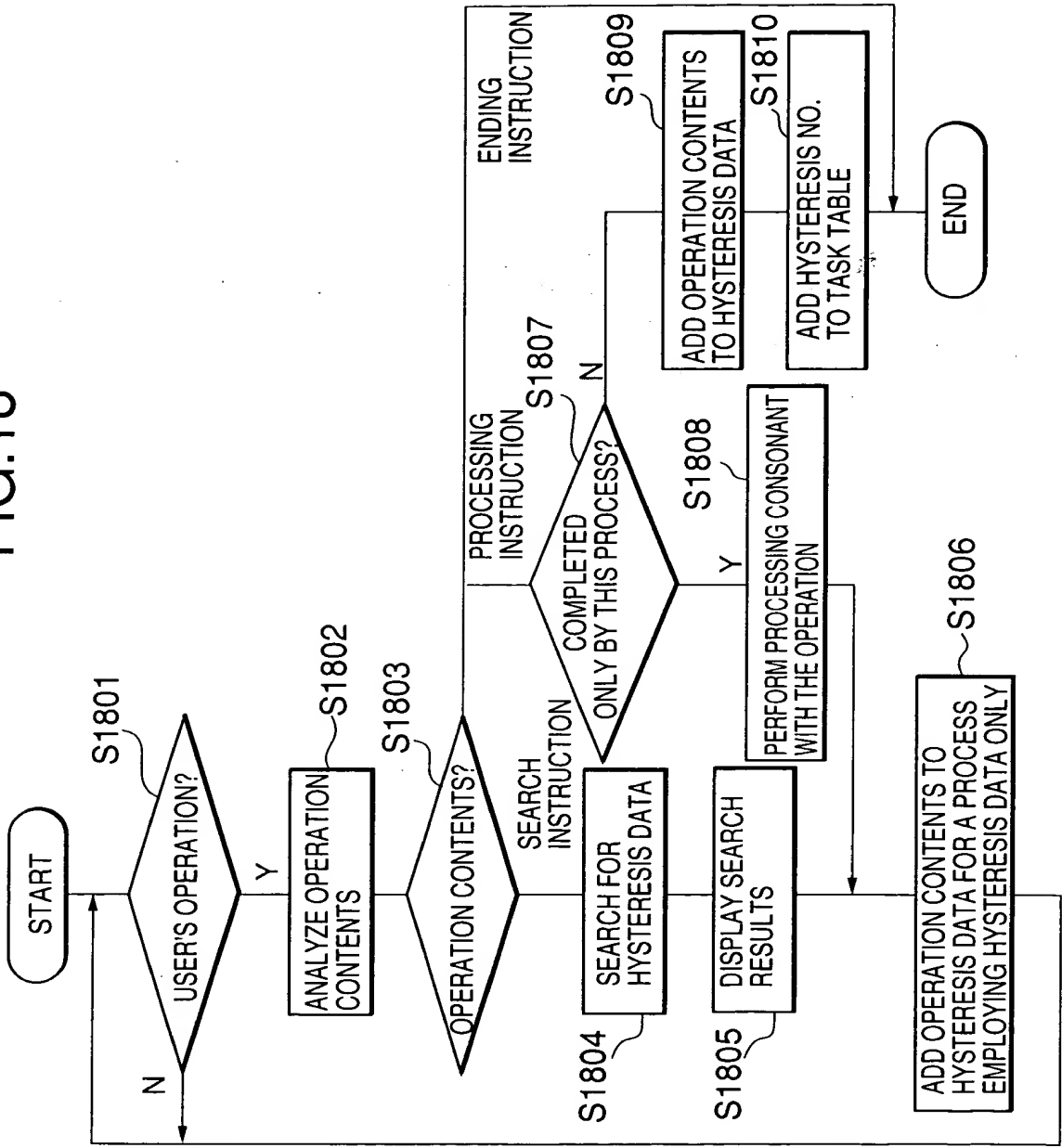
FIG.17A

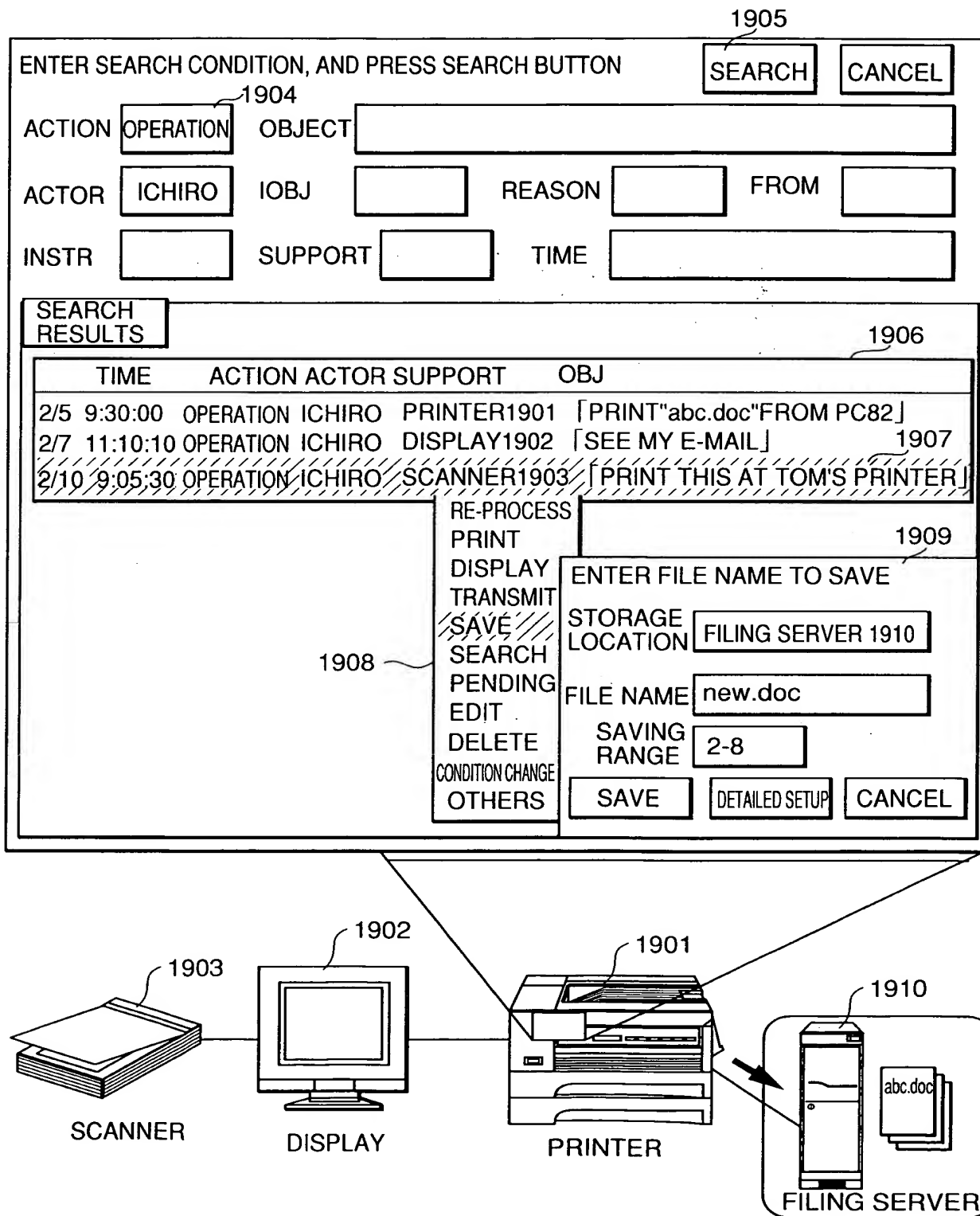
INPUT ITEMS	DEFINITIONS	
HYSTERESIS NO.	EMPLOYED TO SEARCH FOR ALL HYSTERESIS DATA ASSOCIATED WITH HYSTERESIS NO	1701
ACTION	USER'S OPERATION AND INSTRUCTION FROM ANOTHER APPARATUS, AND STATUS CHANGE; PROCESSING PERFORMED BY SUBJECT APPARATUS	1702
ACTOR	PERFORMER	1703
OBJECT	OBJECT FOR ACTION	1704
IOBJ	DESTINATION OF OBJECT	1705
REASON	REASON OF ACTION	1706
FROM	SOURCE OF OBJECT	1707
INSTR	TOOLS AND MEANS OF ACTION	1708
SUPPORT	LOCATION AND APPARATUS FOR ACTION	1709
TIME	DATA CONCERNING TIMING FOR ACTION, SUCH AS STARTING AND ENDING, AND TIME PERIOD	1710

FIG.17B

OUTPUT ITEM	DEFINITIONS	
SEARCH RESULT DATA	RESULTS OBTAINED BY SEARCH	1711
HYSTERESIS NO.	HYSTERESIS NO. FOR HYSTERESIS DATA FOUND, OUTPUT A PLURALITY OF HYSTERESIS NUMBERS WHEN A PLURALITY OF HYSTERESIS DATA SETS ARE FOUND.	1712

FIG.18





[illegible]